

WHAT IS CLAIMED IS:

1. A sheet transport apparatus comprising:
a sheet transport path for transporting a
sheet; and
5 a regulation member, said regulation member
being provided in said sheet transport path, and
being brought into contact with a swelling portion
occurring on a surface of an envelope to press the
swelling portion in the event that the envelope is
10 transported as the sheet.
2. A sheet transport apparatus according to
claim 1, wherein said sheet transport path has a
curved sheet transport path, and said regulation
15 member is brought into contact with the swelling
portion occurring on an inner-side surface of the
envelope curved in the event that the envelope is
transported along said curved sheet transport path,
such that the swelling portion can be pressed.
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3. A sheet transport apparatus according to
claim 1, wherein said regulation member is disposed
at a location facing each of opposite end portions
of the envelope with respect to a direction
25 perpendicular to a transport direction of the
envelope being passed through said sheet transport
path.

4. A sheet transport apparatus according to claim 2, further comprising two pairs of rotary members provided in said sheet transport path for transporting the sheet and disposed along a direction perpendicular to a sheet transport direction, and holding means for rotatably holding said respective rotary members which are to be brought into contact with the inner-side surface of the envelope curved at said two pairs of rotary members, and wherein said regulation member is disposed in said holding means.

5. A sheet transport apparatus according to claim 2, wherein said regulation member comprise rotary members which face the inner-side surface of the curved envelope.

6. A sheet transport apparatus according to claim 1 or 2, wherein a distance between said regulation member and the envelope is set to a value in a range between 0.5 mm and 3.0 mm.

7. A sheet transport apparatus comprising:
a sheet transport path; and
a regulation member, said regulation member being provided in said sheet transport path with being a predetermined distance spaced from an envelope to be transported in the event that the

envelope is transported as the sheet.

8. A sheet transport apparatus according to claim 7, wherein the distance between said regulation member and the envelope is set to a value in a range between 0.5 mm and 3.0 mm.

9. A sheet transport apparatus according to claim 7, wherein said regulation member comprises a rib.

10. A sheet transport apparatus according to claim 7, wherein said regulation member comprises a rotary member.

11. An image forming apparatus in which after a toner image formed on an image bearing member provided in an image forming portion is transferred to a sheet, the toner image is fixed in a fixing portion, said image forming apparatus comprising:

sheet feeding means for feeding stored sheets one by one;

a sheet transport path, said sheet transport path transporting the sheet fed out by said sheet feeding means to said fixing portion; and

a regulation member, said regulation member being provided in said sheet transport path, and

being brought into contact with a swelling portion occurring on a surface of the envelope to press the swelling portion in the event that the envelope is fed out by said sheet feeding means as the sheet.

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12. An image forming apparatus according to claim 11, wherein said sheet transport path has a curved sheet transport path, and said regulation member is brought into contact with the swelling
10 portion occurring on an inner-side surface of the envelope curved in the event that the envelope is transported along said curved sheet transport path, such that the swelling portion can be pressed.

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13. An image forming apparatus according to claim 11, wherein said regulation member is disposed at a location facing each of opposite end portions of the envelope with respect to a direction perpendicular to a transport direction of the
20 envelope being passed through said sheet transport path.

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14. An image forming apparatus according to claim 12, further comprising two pairs of rotary members provided in said sheet transport path for transporting the sheet and disposed along a direction perpendicular to a sheet transport direction, and

holding means for rotatably holding said respective rotary members which are to be brought into contact with the inner-side surface of the curved envelope at said two pairs of rotary members, and wherein said regulation member is disposed in said holding means.

15. An image forming apparatus according to claim 12, wherein said regulation member comprise rotary members which face the inner-side surface of the curved envelope.

16. An image forming apparatus according to claim 11, wherein a distance between said regulation member and the envelope is set to a value in a range between 0.5 mm and 3.0 mm.

17. An image forming apparatus in which after a toner image formed on an image bearing member provided in an image forming portion is transferred to a sheet, the toner image is fixed in a fixing portion, said image forming apparatus comprising:

a sheet feeding portion, said sheet feeding portion being provided with a rotatable sheet feeding roller provided in contact with an upper surface of stacked sheets;

a sheet transport path, said sheet transport path being disposed between said sheet feeding

portion and said fixing portion; and

a regulation member, said regulation member
being provided in said sheet transport path, and
being disposed a predetermined distance spaced from
5 an envelope to be transported in the event that the
envelope is fed out by said sheet feeding portion as
the sheet.

18. An image forming apparatus according to
10 claim 17, wherein the distance between said
regulation member and the envelope is set to a value
in a range between 0.5 mm and 3.0 mm.

19. An image forming apparatus according to
15 claim 17, wherein said regulation member comprises a
rib.

20. An image forming apparatus according to
claim 17, wherein said regulation member comprises a
20 rotary member.